

L Number	Hits	Search Text	DB	Time stamp
1	64	Scaffold adj1 protein?	USPAT; US-PGPUB	2003/06/09 14:59
4	58	protein adj1 reconstitution	USPAT; US-PGPUB	2003/06/09 14:58
7	71	Scaffold adj1 protein?	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 15:02
17	3	(Stephen near sligar.in.) or (timothy near Bayburt.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 15:01
23	211	nanoscale adj1 particle?	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 15:04
29	0	(Scaffold adj1 protein?) and (nanoscale adj1 particle?)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 15:04
41	0	nanoscale adj1 particle? same membrane adj1 protein?	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 15:11

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20020048772 A1	20020425	39	Protein design automation for protein libraries	435/7.1
2	<input type="checkbox"/>	<input type="checkbox"/>	US 20020068271 A1	20020606	22	Methods for identifying agents capable of modulating protein kinase C theta (PKCθ) activity	435/5
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020076711 A1	20020620	70	Methods for designing exogenous regulatory molecules	435/6
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020081603 A1	20020627	74	Databases of regulatory sequences; methods of making and using same	435/6
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020090631 A1	20020711	10	Method for predicting protein binding from primary structure data	435/6
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020090648 A1	20020711	39	Protein design automation for protein libraries	435/7.1
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020099101 A1	20020725	31	Use of flavonoid aldehydes as pesticides	514/729
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020103229 A1	20020801	178	Indazole derivatives as JNK inhibitors and compositions and methods related thereto	514/338
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020107201 A1	20020808	24	Analogues of lipopolysaccharide-bind ing protein (LBP)-derived peptides that efficiently neutralize lipopolysaccharides (LPS)	514/14
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020127559 A1	20020912	75	Pharmacogenomics and identification of drug targets by reconstruction of signal transduction pathways based on sequences of accessible regions	435/6
11	<input type="checkbox"/>	<input type="checkbox"/>	US 20020137891 A1	20020926	32	Protein scaffold and its use to multimerise monomeric polypeptides	530/350
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020160952 A1	20021031	15	Inhibition of protein-protein interaction	514/12

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	702/19		Dahiyat, Bassil I. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	435/6; 435/7.1; 530/350; 536/23.2; 536/23.72		Altman, Amnon et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	435/91.2; 702/20		Wolffe, Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	435/91.2		Wolffe, Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	435/7.1; 702/19; 702/20		Gough, David A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	435/6; 435/69.1; 435/91.2		Dahiyat, Bassil I et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	514/693; 514/701		Emerson, Ralph W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	514/403; 546/275.7; 548/361.1		Bhagwat, Shripad S. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	530/326; 530/327		Arana Rosainz, Manuel de Jesus et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	435/91.2		Wolffe, Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	536/23.4		Hill, Fergal Conan et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	530/350		Kazantsev, Aleksey G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1	US 20020048772	<input type="checkbox"/>
2	US 20020068271	<input type="checkbox"/>
3	US 20020076711	<input type="checkbox"/>
4	US 20020081603	<input type="checkbox"/>
5	US 20020090631	<input type="checkbox"/>
6	US 20020090648	<input type="checkbox"/>
7	US 20020099101	<input type="checkbox"/>
8	US 20020103229	<input type="checkbox"/>
9	US 20020107201	<input type="checkbox"/>
10	US 20020127559	<input type="checkbox"/>
11	US 20020137891	<input type="checkbox"/>
12	US 20020160952	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020183937 A1	20021205	34	Method for the generation of proteins with new enzymatic function	702/19
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020193564 A1	20021219	32	Oligomeric chaperone proteins	530/350
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030003466 A1	20030102	31	Artificial mammalian chromosome	435/6
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030005484 A1	20030102	38	Microbiocidal and pesticidal aromatic aldehydes	800/279
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030024006 A1	20030130	49	Gene switches	800/278
18	<input type="checkbox"/>	<input type="checkbox"/>	US 20030036854 A1	20030220	30	Apparatus and method for designing proteins and protein libraries	702/19
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030039660 A1	20030227	114	Recombinant hybrid allergen constructs with reduced allergenicity that retain immunogenicity of the natural allergen	424/185.1
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030044866 A1	20030306	24	Yeast arrays, methods of making such arrays, and methods of analyzing such arrays	435/7.31
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030049654 A1	20030313	25	Protein design automation for protein libraries	435/6
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030049695 A1	20030313	52	PDZ domain interactions and lipid rafts	435/7.21
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030054440 A1	20030320	49	Novel proteins with integrin-like activity	435/69.1
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030054446 A1	20030320	59	Novel retina-specific human proteins C7orf9, C12orf7, MPP4 and F379	435/69.1
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030068660 A1	20030410	20	Methods of ameliorating arthritis by modulating JNK signalsome activity	435/7.21

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
13			Mayo, Stephen et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	435/235.1		Hill, Fergal Conan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	435/320.1; 435/455; 536/23.2		Harrington, John J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	514/532; 514/570; 514/701; 514/730		Crandall, Bradford G. JR. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17			Choo, Yen et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18			Desjarlais, John R.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	424/275.1; 435/183		King, Te Piao et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	435/254.2; 435/483; 435/6		Boone, Charles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	435/320.1; 435/325; 435/69.1; 435/7.1; 436/518; 530/350		Dahiyat, Bassil I. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22			Lu, Peter S. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	435/320.1; 435/325; 530/350; 536/23.5		Mayo, Stephen et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	435/183; 435/320.1; 435/325; 435/6; 536/23.2		Weber, Bernard H. F. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25			Firestein, Gary S.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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13	US 20020183937	<input type="checkbox"/>
14	US 20020193564	<input type="checkbox"/>
15	US 20030003466	<input type="checkbox"/>
16	US 20030005484	<input type="checkbox"/>
17	US 20030024006	<input type="checkbox"/>
18	US 20030036854	<input type="checkbox"/>
19	US 20030039660	<input type="checkbox"/>
20	US 20030044866	<input type="checkbox"/>
21	US 20030049654	<input type="checkbox"/>
22	US 20030049695	<input type="checkbox"/>
23	US 20030054440	<input type="checkbox"/>
24	US 20030054446	<input type="checkbox"/>
25	US 20030068660	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030073732 A1	20030417	82	Isothiazoloanthrones, isoxazoloanthrones, isoindolanthrones and derivatives thereof as JNK inhibitors and compositions and methods related thereto	514/410
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030073818 A1	20030417	23	D-1 like dopamine receptor activity modifying protein	530/350
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030077262 A1	20030424	68	Methods and compositions for modulating apoptosis	424/93.21
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030082640 A1	20030501	194	LDL receptor signaling pathways	435/7.9
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030087342 A1	20030508		Matrix attachment regions and methods for use thereof	435/69.1
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030092010 A1	20030515		Molecular switches	435/6
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030096406 A1	20030522		Tissue engineered uterus	435/366
33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030096407 A1	20030522		Creation of tissue engineered female reproductive organs	435/366
34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030099925 A1	20030529		Yeast arrays, methods of making such arrays, and methods of analyzing such arrays	435/4
35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030100743 A1	20030529		Nucleic acids and proteins with thioredoxin reductase activity	536/23.1
36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030104445 A1	20030605		RNA dependent RNA polymerase mediated protein evolution	435/6

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
26	548/420		Sakata, Steven T. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	435/320.1; 435/325; 435/6; 435/69.1; 536/23.5		Bergson, Clare	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	435/455; 514/1; 514/12; 514/44		Franzoso, Guido et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	435/7.1		Herz, Joachim et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	435/320.1; 435/326; 435/455; 536/23.53		Mermod, Nicolas et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	435/7.1		Choo, Yen et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	424/93.7		Atala, Anthony et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	424/93.7		Atala, Anthony et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	435/254.2; 435/254.21 ; 435/6		Boone, Charles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	435/4; 530/300		Dalmia, Bipin K. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	435/183; 435/320.1; 435/325; 435/69.1; 435/7.1; 435/91.2; 530/350; 536/23.2		Hayes, Robert J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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26	US 20030073732	<input type="checkbox"/>
27	US 20030073818	<input type="checkbox"/>
28	US 20030077262	<input type="checkbox"/>
29	US 20030082640	<input type="checkbox"/>
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31		<input type="checkbox"/>
32		<input type="checkbox"/>
33		<input type="checkbox"/>
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35		<input type="checkbox"/>
36		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5652340 A	19970729		Matrix-associating DNA-binding protein, nucleic acids encoding the same and methods for detecting the nucleic acids	530/358
38	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5741890 A	19980421		Protein binding fragments of gravin	530/300
39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5869621 A	19990209		Antibodies having specific reactivity for a matrix-associating DNA-binding protein	530/387.9
40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5922600 A	19990713		Chicken anemia virus mutants and vaccines and uses based on the viral proteins VP1 VP2 and VP3 or sequences of that virus coding therefor	435/456
41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6025485 A	20000215		Methods and compositions for peptide libraries displayed on light-emitting scaffolds	536/25.32
42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6043083 A	20000328		Inhibitors of the JNK signal transduction pathway and methods of use	435/325
43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6090929 A	20000718		Protein binding fragments of gravin	536/23.5
44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6100035 A	20000808		Method of identifying cis acting nucleic acid elements	435/6
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6162461 A	20001219		Chicken anemia virus mutants and vaccines and uses based on the viral proteins VP1, VP2 and VP3 or sequences of that virus coding therefor	424/450

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
37			Kohwi-Shigematsu, Terumi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38	435/69.1; 530/324; 530/350		Scott, John D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	530/388.1; 530/388.85 ; 530/389.1		Kohwi-Shigematsu, Terumi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	435/235.1; 435/320.1; 435/325; 435/348; 536/23.1		Noteborn, Matheus Hubertus Maria et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	435/6; 530/350; 536/18.7; 536/23.1; 536/23.4		Kamb, Carl Alexander et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	424/93.21; 435/320.1; 435/455; 435/6; 435/69.1; 514/44; 536/23.1		Davis, Roger J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	435/252.3; 435/254.11 ; 435/320.1; 435/69.1; 530/350		Scott, John D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44			Kauffman, Stuart A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	424/178.1; 424/93.2; 435/235.1; 435/455; 435/456; 435/459; 435/69.1; 514/2; 514/44; 530/350		Noteborn, Matheus Hubertus Maria et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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37		<input type="checkbox"/>
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	U	1	Document ID	Issue Date	Pages	Title	Current OR
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6191114 B1	20010220		Immunological activity for a peptide of the limulus anti-LPS factor	514/13
47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6217870 B1	20010417		Chicken anemia virus mutants and vaccines and uses based on the viral proteins VP1 VP2 and VP3 or sequences of that virus coding therefor	424/184.1
48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6333407 B1	20011225		Matrix-associating DNA-binding protein, nucleic acids encoding the same and methods for detecting the nucleic acids	536/24.1
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6348353 B1	20020219		Artificial mammalian chromosome	435/455
50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6368811 B1	20020409		Syndecan interacting proteins and the use thereof	435/7.1
51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6403312 B1	20020611		Protein design automatic for protein libraries	435/6
52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6410693 B1	20020625		Inhibitors of the JNK signal transduction pathway and methods of use	530/388.26
53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6413723 B1	20020702		Methods and compositions for identifying nucleic acids containing cis acting elements	435/6
54	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6428967 B1	20020806		LDL receptor signaling pathways	435/7.1
55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6465196 B1	20021015		Drug screen for identifying an agent that modulates low density lipoprotein receptor adaptin-ligand binding	435/7.1
56	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6469141 B1	20021022		D1-like dopamine receptor activity modifying protein	530/350

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
46	514/12		Vallespi, Maribel Guerra et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	424/209.1; 435/320.1; 435/348; 435/349; 536/23.72; 536/24.1; 536/24.32		Noteborn, Mathieu Hubertus Maria et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48			Kohwi-Shigematsu, Terumi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	435/320.1; 536/23.1		Harrington, John J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	530/300; 530/350		Grootjans, Jan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51	435/7.1		Dahiyat, Bassil I. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52	530/325; 530/326; 530/327; 530/328; 530/329; 530/350		Davis, Roger J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53	435/69.1		Kauffman, Stuart A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54	435/69.6; 435/7.2; 530/300; 530/301; 530/324; 530/350		Herz, Joachim et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55	435/6; 436/501		Hobbs, Helen H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56	435/69.1; 536/23.5		Bergson, Clare	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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48		<input type="checkbox"/>
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54		<input type="checkbox"/>
55		<input type="checkbox"/>
56		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6479064 B1	20021112		Culturing different cell populations on a decellularized natural biostructure for organ reconstruction	424/423
58	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6492117 B1	20021210	25	Zinc finger polypeptides capable of binding DNA quadruplexes	435/6
59	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6511808 B2	20030128		Methods for designing exogenous regulatory molecules	435/6
60	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6531305 B1	20030311		Sperm associated protein kinase polypeptides, corresponding nucleic acids, and methods of use	435/194
61	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6548249 B1	20030415		Fusions of scaffold proteins with random peptide libraries	435/6
62	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6548632 B1	20030415		Fusions of scaffold proteins with random peptide libraries	530/300
63	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6562617 B1	20030513	58	Fusions of scaffold proteins with random peptide libraries	435/325
64	<input type="checkbox"/>	<input type="checkbox"/>	US 6566057 B1	20030520	25	Methods and compositions for peptide libraries displayed on light-emitting scaffolds	435/6

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5
57	424/93.7; 435/177; 435/180; 435/395		Atala, Anthony	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58	436/501; 530/300; 530/324		Choo, Yen et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59			Wolffe, Alan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60	435/252.3; 435/320.1; 435/325; 435/6; 536/23.2; 536/23.7		Witman, George B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61	435/320.1; 536/23.4; 536/23.5		Anderson, David et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62	435/320.1; 435/6; 530/350; 536/23.4; 536/23.5		Anderson, David et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63	435/320.1		Anderson, David et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64	435/320.1; 435/5; 435/DIG.22; ; 435/DIG.24; ; 530/350; 536/23.1; 536/23.4		Kamb, Carl Alexander et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Image Doc. Displayed	PT
57		<input type="checkbox"/>
58	US 6492117	<input type="checkbox"/>
59		<input type="checkbox"/>
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61		<input type="checkbox"/>
62		<input type="checkbox"/>
63	US 6562617	<input type="checkbox"/>
64	US 6566057	<input type="checkbox"/>

FILE 'HOME' ENTERED AT 15:20:43 ON 09 JUN 2003

=> file medline
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
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FILE LAST UPDATED: 8 JUN 2003 (20030608/UP). FILE COVERS 1958 TO DATE.

On April 13, 2003, MEDLINE was reloaded. See HELP RLOAD for details.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2003 vocabulary. See <http://www.nlm.nih.gov/mesh/changes2003.html> for a description on changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (Sligar, S.? or Sligar S.?)/au
169 SLIGAR, S.?/AU
169 SLIGAR S.?/AU
L1 169 (SLIGAR, S.? OR SLIGAR S.?)/AU

=> s (Bayburt, T.? or Bayburt T.?)/au
1 BAYBURT, T.?/AU
1 BAYBURT T.?/AU
L2 1 (BAYBURT, T.? OR BAYBURT T.?)/AU

=> d L2

L2 ANSWER 1 OF 1 MEDLINE
AN 1998449792 MEDLINE
DN 98449792 PubMed ID: 9774543
TI Reconstitution and imaging of a membrane protein in a nanometer-size phospholipid bilayer.
AU Bayburt T H; Carlson J W; Sligar S G
CS Department of Biochemistry, University of Illinois, Urbana, Illinois, 61801, USA.
NC GM31756 (NIGMS)
GM33775 (NIGMS)
SO JOURNAL OF STRUCTURAL BIOLOGY, (1998 Sep) 123 (1) 37-44.
Journal code: 9011206. ISSN: 1047-8477.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199811
ED Entered STN: 19990106
Last Updated on STN: 19990106
Entered Medline: 19981120

=> s scaffold protein?
3622 SCAFFOLD
1399 SCAFFOLDS
4543 SCAFFOLD
(SCAFFOLD OR SCAFFOLDS)
1528739 PROTEIN?
L3 341 SCAFFOLD PROTEIN?
(SCAFFOLD(W)PROTEIN?)

=> s L1 and L3
L4 0 L1 AND L3

=> s L1 and L3
L5 0 L1 AND L3

=> s L1 and membrane protein?
539236 MEMBRANE
166545 MEMBRANES
608055 MEMBRANE
(MEMBRANE OR MEMBRANES)
1528739 PROTEIN?
81537 MEMBRANE PROTEIN?
(MEMBRANE(W)PROTEIN?)
L6 2 L1 AND MEMBRANE PROTEIN?

=> d L6 1-2

L6 ANSWER 1 OF 2 MEDLINE
AN 1998449792 MEDLINE
DN 98449792 PubMed ID: 9774543
TI Reconstitution and imaging of a **membrane protein** in a
nanometer-size phospholipid bilayer.
AU Bayburt T H; Carlson J W; **Sligar S G**
CS Department of Biochemistry, University of Illinois, Urbana, Illinois,
61801, USA.
NC GM31756 (NIGMS)
GM33775 (NIGMS)
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Journal code: 9011206. ISSN: 1047-8477.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199811
ED Entered STN: 19990106
Last Updated on STN: 19990106
Entered Medline: 19981120

L6 ANSWER 2 OF 2 MEDLINE
AN 87092268 MEDLINE
DN 87092268 PubMed ID: 3540940
TI Synthesis, bacterial expression, and mutagenesis of the gene coding for
mammalian cytochrome b5.
AU Beck von Bodman S; Schuler M A; Jollie D R; **Sligar S G**
NC GM31756 (NIGMS)
GM33775 (NIGMS)
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (1986 Dec) 83 (24) 9443-7.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-M14992
EM 198702
ED Entered STN: 19900302
Last Updated on STN: 19970203
Entered Medline: 19870206

=> s L1 and phospholipid bilayer
37511 PHOSPHOLIPID

56803 PHOSPHOLIPIDS
 74204 PHOSPHOLIPID
 (PHOSPHOLIPID OR PHOSPHOLIPIDS)
 12510 BILAYER
 12930 BILAYERS
 19231 BILAYER
 (BILAYER OR BILAYERS)
 2017 PHOSPHOLIPID BILAYER
 (PHOSPHOLIPID(W)BILAYER)
 L7 2 L1 AND PHOSPHOLIPID BILAYER

 => d 17 1-2

 L7 ANSWER 1 OF 2 MEDLINE
 AN 1998449792 MEDLINE
 DN 98449792 PubMed ID: 9774543
 TI Reconstitution and imaging of a membrane protein in a nanometer-size
 phospholipid bilayer.
 AU Bayburt T H; Carlson J W; **Sligar S G**
 CS Department of Biochemistry, University of Illinois, Urbana, Illinois,
 61801, USA.
 NC GM31756 (NIGMS)
 GM33775 (NIGMS)
 SO JOURNAL OF STRUCTURAL BIOLOGY, (1998 Sep) 123 (1) 37-44.
 Journal code: 9011206. ISSN: 1047-8477.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199811
 ED Entered STN: 19990106
 Last Updated on STN: 19990106
 Entered Medline: 19981120

 L7 ANSWER 2 OF 2 MEDLINE
 AN 97428097 MEDLINE
 DN 97428097 PubMed ID: 9284285
 TI Imaging and manipulation of high-density lipoproteins.
 CM Comment in: Biophys J. 1998 Oct;75(4):2119-20
 AU Carlson J W; Jonas A; **Sligar S G**
 CS Center for Biophysics, Beckman Institute for Advanced Science and
 Technology, University of Illinois, Urbana 61801, USA.
 SO BIOPHYSICAL JOURNAL, (1997 Sep) 73 (3) 1184-9.
 Journal code: 0370626. ISSN: 0006-3495.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199710
 ED Entered STN: 19971105
 Last Updated on STN: 20000303
 Entered Medline: 19971020

 => s L3 and phospholipid bilayer
 37511 PHOSPHOLIPID
 56803 PHOSPHOLIPIDS
 74204 PHOSPHOLIPID
 (PHOSPHOLIPID OR PHOSPHOLIPIDS)
 12510 BILAYER
 12930 BILAYERS
 19231 BILAYER
 (BILAYER OR BILAYERS)

2017 PHOSPHOLIPID BILAYER
 (PHOSPHOLIPID(W)BILAYER)
 L8 O L3 AND PHOSPHOLIPID BILAYER

=> s L3 and reconstitution
 14123 RECONSTITUTION
 136 RECONSTITUTIONS
 14212 RECONSTITUTION
 (RECONSTITUTION OR RECONSTITUTIONS)
 L9 3 L3 AND RECONSTITUTION

=> d L9 1-3

L9 ANSWER 1 OF 3 MEDLINE
 AN 2002286611 MEDLINE
 DN 22017718 PubMed ID: 12022951
 TI The Apaf-1 apoptosome: a large caspase-activating complex.
 AU Cain Kelvin; Bratton Shawn B; Cohen Gerald M
 CS MRC Toxicology Unit, Hodgkin Building, University of Leicester, PO Box
 138, Lancaster Road, Leicester LE1 9HN, UK.. kc5@le.ac.uk
 SO BIOCHIMIE, (2002 Feb-Mar) 84 (2-3) 203-14. Ref: 101
 Journal code: 1264604. ISSN: 0300-9084.
 CY France
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200209
 ED Entered STN: 20020528
 Last Updated on STN: 20020927
 Entered Medline: 20020926

L9 ANSWER 2 OF 3 MEDLINE
 AN 97133295 MEDLINE
 DN 97133295 PubMed ID: 8978692
 TI **Reconstitution** of DNA base excision-repair with purified human
 proteins: interaction between DNA polymerase beta and the XRCC1 protein.
 AU Kubota Y; Nash R A; Klungland A; Schar P; Barnes D E; Lindahl T
 CS Imperial Cancer Research Fund, Clare Hall Laboratories, South Mimms,
 Hertfordshire, UK.
 SO EMBO JOURNAL, (1996 Dec 2) 15 (23) 6662-70.
 Journal code: 8208664. ISSN: 0261-4189.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199701
 ED Entered STN: 19970219
 Last Updated on STN: 19970219
 Entered Medline: 19970127

L9 ANSWER 3 OF 3 MEDLINE
 AN 89249338 MEDLINE
 DN 89249338 PubMed ID: 2655930
 TI RAP-1 factor is necessary for DNA loop formation in vitro at the silent
 mating type locus HML.
 AU Hofmann J F; Laroche T; Brand A H; Gasser S M
 CS Swiss Institute for Experimental Cancer Research (ISREC), Epalinges
 s/Lausanne.
 SO CELL, (1989 Jun 2) 57 (5) 725-37.
 Journal code: 0413066. ISSN: 0092-8674.
 CY United States

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198907
ED Entered STN: 19900306
Last Updated on STN: 19900306
Entered Medline: 19890711

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L1 169 S (SLIGAR, S.? OR SLIGAR S.?)/AU
L2 1 S (BAYBURT, T.? OR BAYBURT T.?)/AU
L3 341 S SCAFFOLD PROTEIN?
L4 0 S L1 AND L3
L5 0 S L1 AND L3
L6 2 S L1 AND MEMBRANE PROTEIN?
L7 2 S L1 AND PHOSPHOLIPID BILAYER
L8 0 S L3 AND PHOSPHOLIPID BILAYER
L9 3 S L3 AND RECONSTITUTION

=> s nanoscale particle?
389 NANOSCALE
2 NANOSCALES
390 NANOSCALE
(NANOSCALE OR NANOSCALES)
93218 PARTICLE?
L10 7 NANOSCALE PARTICLE?
(NANOSCALE(W)PARTICLE?)

=> s L3 and L10
L11 0 L3 AND L10

=> d L10 1-3

L10 ANSWER 1 OF 7 MEDLINE
AN 2003259927 IN-PROCESS
DN 22668732 PubMed ID: 12783818
TI Nanocomposite lithium ion conducting membranes.
AU Croce Fausto; Scrosati Bruno
CS Department of Chemistry, University La Sapienza, Rome, Italy.
SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (2003 Mar) 984 194-207.
Journal code: 7506858. ISSN: 0077-8923.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030606
Last Updated on STN: 20030606

L10 ANSWER 2 OF 7 MEDLINE
AN 2003133454 IN-PROCESS
DN 22534480 PubMed ID: 12647993
TI Nanodiagnosics: application of nanotechnology in molecular diagnostics.
AU Jain K K
CS Jain PharmaBiotech, Basel, Switzerland.. jain@pharmabiotech.ch
SO Expert Rev Mol Diagn, (2003 Mar) 3 (2) 153-61.
Journal code: 101120777. ISSN: 1473-7159.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20030322
Last Updated on STN: 20030322

L10 ANSWER 3 OF 7 MEDLINE
AN 2003122257 MEDLINE
DN 22522955 PubMed ID: 12636280
TI Application of high-angle annular dark field scanning transmission electron microscopy, scanning transmission electron microscopy-energy dispersive X-ray spectrometry, and energy-filtered transmission electron microscopy to the characterization of nanoparticles in the environment.
AU Utsunomiya Satoshi; Ewing Rodney C
CS Department of Nuclear Engineering and Radiological Sciences, University of Michigan, Ann Arbor, Michigan 48109-2104, USA.
SO ENVIRONMENTAL SCIENCE & TECHNOLOGY, (2003 Feb 15) 37 (4) 786-91.
Journal code: 0213155. ISSN: 0013-936X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200305
ED Entered STN: 20030316
Last Updated on STN: 20030529
Entered Medline: 20030528

=> d his

(FILE 'HOME' ENTERED AT 15:20:43 ON 09 JUN 2003)

FILE 'MEDLINE' ENTERED AT 15:20:55 ON 09 JUN 2003

L1 169 S (SLIGAR, S.? OR SLIGAR S.?)/AU
L2 1 S (BAYBURT, T.? OR BAYBURT T.?)/AU
L3 341 S SCAFFOLD PROTEIN?
L4 0 S L1 AND L3
L5 0 S L1 AND L3
L6 2 S L1 AND MEMBRANE PROTEIN?
L7 2 S L1 AND PHOSPHOLIPID BILAYER
L8 0 S L3 AND PHOSPHOLIPID BILAYER
L9 3 S L3 AND RECONSTITUTION
L10 7 S NANOSCALE PARTICLE?
L11 0 S L3 AND L10

=> s L3 and membrane protein?

539236 MEMBRANE
166545 MEMBRANES
608055 MEMBRANE
(MEMBRANE OR MEMBRANES)
1528739 PROTEIN?
81537 MEMBRANE PROTEIN?
(MEMBRANE(W) PROTEIN?)

L12 25 L3 AND MEMBRANE PROTEIN?

=> d L12 1-25

L12 ANSWER 1 OF 25 MEDLINE
AN 2003103078 MEDLINE
DN 22503128 PubMed ID: 12614619
TI Supramodular structure and synergistic target binding of the N-terminal tandem PDZ domains of PSD-95.
AU Long Jia-Fu; Tochio Hidehito; Wang Ping; Fan Jing-Song; Sala Carlo; Niethammer Martin; Sheng Morgan; Zhang Mingjie

CS Department of Biochemistry, Molecular Neuroscience Center, The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong, People's Republic of China.

SO JOURNAL OF MOLECULAR BIOLOGY, (2003 Mar 14) 327 (1) 203-14.
Journal code: 2985088R. ISSN: 0022-2836.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS PDB-1IU0; PDB-1IU2

EM 200304

ED Entered STN: 20030305
Last Updated on STN: 20030418
Entered Medline: 20030417

L12 ANSWER 2 OF 25 MEDLINE

AN 2003076133 MEDLINE

DN 22474817 PubMed ID: 12511654

TI Rewiring MAP kinase pathways using alternative scaffold assembly mechanisms.

CM Comment in: Science. 2003 Feb 14;299(5609):1025-7

AU Park Sang-Hyun; Zarrinpar Ali; Lim Wendell A

CS Department of Cellular and Molecular Pharmacology and Department of Biochemistry and Biophysics, University of California, 513 Parnassus Avenue, San Francisco, CA 94143, USA.

SO SCIENCE, (2003 Feb 14) 299 (5609) 1061-4.
Journal code: 0404511. ISSN: 1095-9203.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200303

ED Entered STN: 20030215
Last Updated on STN: 20030304
Entered Medline: 20030303

L12 ANSWER 3 OF 25 MEDLINE

AN 2002742354 MEDLINE

DN 22394037 PubMed ID: 12504591

TI The insulin receptor substrate IRSp53 links postsynaptic shank1 to the small G-protein cdc42.

AU Soltan Michaela; Richter Dietmar; Kreienkamp Hans-Jurgen

CS Institut für Zellbiochemie und klinische Neurobiologie, Universitätskrankenhaus Eppendorf, Hamburg, Germany.

SO MOLECULAR AND CELLULAR NEUROSCIENCES, (2002 Dec) 21 (4) 575-83.
Journal code: 9100095. ISSN: 1044-7431.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200303

ED Entered STN: 20021231
Last Updated on STN: 20030322
Entered Medline: 20030321

L12 ANSWER 4 OF 25 MEDLINE

AN 2002657269 MEDLINE

DN 22304656 PubMed ID: 12241528

TI Cytoplasmic interactions of syndecan-4 orchestrate adhesion receptor and growth factor receptor signalling.

AU Bass Mark D; Humphries Martin J

CS Wellcome Trust Centre for Cell-Matrix Research, School of Biological Sciences, University of Manchester, Manchester M13 9PT, U.K.

SO BIOCHEMICAL JOURNAL, (2002 Nov 15) 368 (Pt 1) 1-15. Ref: 128
 Journal code: 2984726R. ISSN: 0264-6021.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, ACADEMIC)
 LA English
 FS Priority Journals
 EM 200212
 ED Entered STN: 20021106
 Last Updated on STN: 20021228
 Entered Medline: 20021227

L12 ANSWER 5 OF 25 MEDLINE
 AN 2002476046 MEDLINE
 DN 22148891 PubMed ID: 12154080
 TI The PDZ-interacting domain of TRPC4 controls its localization and surface expression in HEK293 cells.
 AU Mery Laurence; Strauss Bettina; Dufour Jean F; Krause Karl H; Hoth Markus
 CS Department of Physiology, University of Saarland, D-66421 Homburg, Germany.
 SO JOURNAL OF CELL SCIENCE, (2002 Sep 1) 115 (Pt 17) 3497-508.
 Journal code: 0052457. ISSN: 0021-9533.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200304
 ED Entered STN: 20020920
 Last Updated on STN: 20030417
 Entered Medline: 20030416

L12 ANSWER 6 OF 25 MEDLINE
 AN 2002470908 MEDLINE
 DN 2218029 PubMed ID: 12110687
 TI Coordinated folding and association of the LIN-2, -7 (L27) domain. An obligate heterodimerization involved in assembly of signaling and cell polarity complexes.
 AU Harris Baruch Z; Venkatasubrahmanyam Shivkumar; Lim Wendell A
 CS Program in Biological Sciences, University of California, San Francisco, California 94143-0450, USA.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Sep 20) 277 (38) 34902-8.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200210
 ED Entered STN: 20020917
 Last Updated on STN: 20030105
 Entered Medline: 20021024

L12 ANSWER 7 OF 25 MEDLINE
 AN 2002422229 MEDLINE
 DN 22166812 PubMed ID: 12177200
 TI Regulation of A-kinase anchoring protein 79/150-cAMP-dependent protein kinase postsynaptic targeting by NMDA receptor activation of calcineurin and remodeling of dendritic actin.
 AU Gomez Lisa L; Alam Shuvo; Smith Karen E; Horne Eric; Dell'Acqua Mark L
 CS Department of Pharmacology, University of Colorado Health Sciences Center, Denver, Colorado 80262, USA.
 NC NS40701 (NINDS)
 SO JOURNAL OF NEUROSCIENCE, (2002 Aug 15) 22 (16) 7027-44.

Journal code: 8102140. ISSN: 1529-2401.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020815
Last Updated on STN: 20020906
Entered Medline: 20020904

L12 ANSWER 8 OF 25 MEDLINE
AN 2002321472 MEDLINE
DN 22059226 PubMed ID: 12064592
TI Connexin-43 interactions with ZO-1 and alpha- and beta-tubulin.
AU Giepmans B N; Verlaan I; Moolenaar W H
CS Division of Cellular Biochemistry, The Netherlands Cancer Institute and
Center for Biomedical Genetics, Amsterdam.. bgiep@nki.nl
SO Cell Commun Adhes, (2001) 8 (4-6) 219-23.
Journal code: 101096596. ISSN: 1541-9061.
CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200303
ED Entered STN: 20020615
Last Updated on STN: 20030308
Entered Medline: 20030307

L12 ANSWER 9 OF 25 MEDLINE
AN 2002303886 MEDLINE
DN 22040496 PubMed ID: 12045225
TI Mechanisms for targeting of the Saccharomyces cerevisiae GPI-anchored cell
wall protein Crh2p to polarised growth sites.
AU Rodriguez-Pena Jose M; Rodriguez Cristina; Alvarez Alberto; Nombela Cesar;
Arroyo Javier
CS Departamento de Microbiologia II, Facultad de Farmacia, Universidad
Complutense de Madrid, Spain.
SO JOURNAL OF CELL SCIENCE, (2002 Jun 15) 115 (Pt 12) 2549-58.
Journal code: 0052457. ISSN: 0021-9533.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200211
ED Entered STN: 20020605
Last Updated on STN: 20030308
Entered Medline: 20021126

L12 ANSWER 10 OF 25 MEDLINE
AN 2002286611 MEDLINE
DN 22017718 PubMed ID: 12022951
TI The Apaf-1 apoptosome: a large caspase-activating complex.
AU Cain Kelvin; Bratton Shawn B; Cohen Gerald M
CS MRC Toxicology Unit, Hodgkin Building, University of Leicester, PO Box
138, Lancaster Road, Leicester LE1 9HN, UK.. kc5@le.ac.uk
SO BIOCHIMIE, (2002 Feb-Mar) 84 (2-3) 203-14. Ref: 101
Journal code: 1264604. ISSN: 0300-9084.
CY France
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals

EM 200209
ED Entered STN: 20020528
Last Updated on STN: 20020927
Entered Medline: 20020926

L12 ANSWER 11 OF 25 MEDLINE
AN 2002194617 MEDLINE
DN 21924824 PubMed ID: 11927608
TI The Maguk protein, Pals1, functions as an adapter, linking mammalian homologues of Crumbs and Discs Lost.
AU Roh Michael H; Makarova Olga; Liu Chia-Jen; Shin KunYoo; Lee Seonok; Laurinec Stephanie; Goyal Meera; Wiggins Roger; Margolis Ben
CS Department of Biological Chemistry, University of Michigan Medical School, Ann Arbor, MI 48109, USA.
NC 5-P60-DK20572 (NIDDK)
DK58208 (NIDDK)
T32 GM07863 (NIGMS)
SO JOURNAL OF CELL BIOLOGY, (2002 Apr 1) 157 (1) 161-72.
Journal code: 0375356. ISSN: 0021-9525.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200205
ED Entered STN: 20020404
Last Updated on STN: 20030105
Entered Medline: 20020502

L12 ANSWER 12 OF 25 MEDLINE
AN 2002096576 MEDLINE
DN 21642150 PubMed ID: 11782428
TI BANK regulates BCR-induced calcium mobilization by promoting tyrosine phosphorylation of IP(3) receptor.
AU Yokoyama Kazumasa; Su Ih I-hsin; Tezuka Tohru; Yasuda Tomoharu; Mikoshiba Katsuhiko; Tarakhovsky Alexander; Yamamoto Tadashi
CS Department of Oncology, Institute of Medical Science, University of Tokyo, Tokyo 108-8639, Japan.
SO EMBO JOURNAL, (2002 Jan 15) 21 (1-2) 83-92.
Journal code: 8208664. ISSN: 0261-4189.
CY England; United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB063170
EM 200202
ED Entered STN: 20020206
Last Updated on STN: 20020227
Entered Medline: 20020226

L12 ANSWER 13 OF 25 MEDLINE
AN 2002050970 MEDLINE
DN 21634909 PubMed ID: 11689568
TI Multi-PDZ domain protein 1 (MUPP1) is concentrated at tight junctions through its possible interaction with claudin-1 and junctional adhesion molecule.
AU Hamazaki Yoko; Itoh Masahiko; Sasaki Hiroyuki; Furuse Mikio; Tsukita Shoichiro
CS Department of Cell Biology, Faculty of Medicine, Kyoto University, Sakyo-ku, Kyoto 606-8501, Japan.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Jan 4) 277 (1) 455-61.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)

LA English
 FS Priority Journals
 EM 200201
 ED Entered STN: 20020125
 Last Updated on STN: 20030105
 Entered Medline: 20020124

L12 ANSWER 14 OF 25 MEDLINE
 AN 2001698270 MEDLINE
 DN 21611227 PubMed ID: 11602598
 TI Pilt, a novel peripheral **membrane protein** at tight junctions in epithelial cells.
 AU Kawabe H; Nakanishi H; Asada M; Fukuhara A; Morimoto K; Takeuchi M; Takai Y
 CS Department of Molecular Biology and Biochemistry, Osaka University Graduate School of Medicine/Faculty of Medicine, Suita 565-0871, Japan.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Dec 21) 276 (51) 48350-5.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200201
 ED Entered STN: 20011218
 Last Updated on STN: 20030105
 Entered Medline: 20020131

L12 ANSWER 15 OF 25 MEDLINE
 AN 2001532229 MEDLINE
 DN 21462679 PubMed ID: 11579461
 TI GPHN, a novel partner gene fused to MLL in a leukemia with t(11;14)(q23;q24).
 AU Eguchi M; Eguchi-Ishimae M; Seto M; Morishita K; Suzuki K; Ueda R; Ueda K; Kamada N; Greaves M
 CS Leukaemia Research Fund Centre, Institute of Cancer Research, London, United Kingdom.. maeguchi@icr.ac.uk
 SO GENES, CHROMOSOMES AND CANCER, (2001 Nov) 32 (3) 212-21.
 Journal code: 9007329. ISSN: 1045-2257.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200112
 ED Entered STN: 20011002
 Last Updated on STN: 20020122
 Entered Medline: 20011205

L12 ANSWER 16 OF 25 MEDLINE
 AN 2001479158 MEDLINE
 DN 21413925 PubMed ID: 11438518
 TI Direct interaction of the Rab3 effector RIM with Ca2+ channels, SNAP-25, and synaptotagmin.
 AU Coppola T; Magnin-Luthi S; Perret-Menoud V; Gattesco S; Schiavo G; Regazzi R
 CS Institut de Biologie Cellulaire et de Morphologie, University of Lausanne, 1005 Lausanne, Switzerland.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Aug 31) 276 (35) 32756-62.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AF263305; GENBANK-AF263306; GENBANK-AF263307; GENBANK-AF263308;

EM GENBANK-AF263309; GENBANK-AF263310
200110
ED Entered STN: 20010828
Last Updated on STN: 20030105
Entered Medline: 20011018

L12 ANSWER 17 OF 25 MEDLINE
AN 2000387143 MEDLINE
DN 20347911 PubMed ID: 10748158
TI Zinedin, SG2NA, and striatin are calmodulin-binding, WD repeat proteins principally expressed in the brain.
AU Castets F; Rakitina T; Gaillard S; Moqrich A; Mattei M G; Monneron A
CS FRE 9041, CNRS, 31 chemin Joseph Aiguier, Universite de la Mediterranee, Marseille, 13402 Marseille Cedex 20, France.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Jun 30) 275 (26) 19970-7.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AF212940; GENBANK-AF243424
EM 200008
ED Entered STN: 20000818
Last Updated on STN: 20000818
Entered Medline: 20000810

L12 ANSWER 18 OF 25 MEDLINE
AN 2000267614 MEDLINE
DN 20267614 PubMed ID: 10806082
TI Review: nuclear lamins--structural proteins with fundamental functions.
AU Gruenbaum Y; Wilson K L; Harel A; Goldberg M; Cohen M
CS Department of Genetics, The Hebrew University of Jerusalem, Jerusalem, 91904, Israel.. gru@vms.huji.ac.il
SO JOURNAL OF STRUCTURAL BIOLOGY, (2000 Apr) 129 (2-3) 313-23. Ref: 135
Journal code: 9011206. ISSN: 1047-8477.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, ACADEMIC)
LA English
FS Priority Journals
EM 200008
ED Entered STN: 20000811
Last Updated on STN: 20000811
Entered Medline: 20000802

L12 ANSWER 19 OF 25 MEDLINE
AN 2000226087 MEDLINE
DN 20226087 PubMed ID: 10760291
TI Evidence for regulation of the PTEN tumor suppressor by a membrane-localized multi-PDZ domain containing **scaffold protein MAGI-2**.
AU Wu X; Hepner K; Castellino-Prabhu S; Do D; Kaye M B; Yuan X J; Wood J; Ross C; Sawyers C L; Whang Y E
CS Department of Medicine, Molecular Biology Institute, University of California, Los Angeles, CA 90095, USA.
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2000 Apr 11) 97 (8) 4233-8.
Journal code: 7505876. ISSN: 0027-8424.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals

EM 200005
 ED Entered STN: 20000525
 Last Updated on STN: 20020420
 Entered Medline: 20000517

L12 ANSWER 20 OF 25 MEDLINE
 AN 2000183933 MEDLINE
 DN 20183933 PubMed ID: 10716992
 TI BAR: An apoptosis regulator at the intersection of caspases and Bcl-2 family proteins.
 AU Zhang H; Xu Q; Krajewski S; Krajewska M; Xie Z; Fuess S; Kitada S; Pawlowski K; Godzik A; Reed J C
 CS Program on Apoptosis and Cell Death Regulation, The Burnham Institute, La Jolla, CA 92037, USA.
 NC AG15393 (NIA)
 GM60049 (NIGMS)
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2000 Mar 14) 97 (6) 2597-602.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200004
 ED Entered STN: 20000505
 Last Updated on STN: 20030410
 Entered Medline: 20000425

L12 ANSWER 21 OF 25 MEDLINE
 AN 2000006294 MEDLINE
 DN 20006294 PubMed ID: 10535982
 TI The MAPKKK Ste11 regulates vegetative growth through a kinase cascade of shared signaling components.
 AU Lee B N; Elion E A
 CS Department of Biological Chemistry, Harvard Medical School, 240 Longwood Avenue, Boston, MA 02115, USA.
 NC GM4962 (NIGMS)
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1999 Oct 26) 96 (22) 12679-84.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199912
 ED Entered STN: 20000113
 Last Updated on STN: 20030202
 Entered Medline: 19991210

L12 ANSWER 22 OF 25 MEDLINE
 AN 1998421507 MEDLINE
 DN 98421507 PubMed ID: 9748260
 TI NHE3 kinase A regulatory protein E3KARP binds the epithelial brush border Na⁺/H⁺ exchanger NHE3 and the cytoskeletal protein ezrin.
 AU Yun C H; Lamprecht G; Forster D V; Sidor A
 CS Department of Medicine, Gastroenterology Division, Johns Hopkins University School of Medicine, Baltimore, Maryland 21205, USA..
 cyun@welchlink.welch.jhu.edu
 NC DK-44484 (NIDDK)
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Oct 2) 273 (40) 25856-63.
 Journal code: 2985121R. ISSN: 0021-9258.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)

LA English
 FS Priority Journals
 OS GENBANK-AF004900
 EM 199811
 ED Entered STN: 19990106
 Last Updated on STN: 20000303
 Entered Medline: 19981112

L12 ANSWER 23 OF 25 MEDLINE
 AN 97381634 MEDLINE
 DN 97381634 PubMed ID: 9238861
 TI Anchoring and **scaffold proteins** for kinases and phosphatases.
 AU Lester L B; Scott J D
 CS Division of Endocrinology, Oregon Health Sciences University, Portland 97201-3098, USA.
 NC DK02353 (NIDDK)
 GM 48231 (NIGMS)
 SO RECENT PROGRESS IN HORMONE RESEARCH, (1997) 52 409-29; discussion 429-30.
 Ref: 98
 Journal code: 0404471. ISSN: 0079-9963.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 199708
 ED Entered STN: 19970908
 Last Updated on STN: 20000303
 Entered Medline: 19970826

L12 ANSWER 24 OF 25 MEDLINE
 AN 96180712 MEDLINE
 DN 96180712 PubMed ID: 8620541
 TI Molecular glue: kinase anchoring and **scaffold proteins**
 .
 AU Faux M C; Scott J D
 CS Vollum Institute, Oregon Health Sciences University, Portland, 97201-3098, USA.
 SO CELL, (1996 Apr 5) 85 (1) 9-12. Ref: 19
 Journal code: 0413066. ISSN: 0092-8674.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 199606
 ED Entered STN: 19960627
 Last Updated on STN: 19970203
 Entered Medline: 19960617

L12 ANSWER 25 OF 25 MEDLINE
 AN 93280194 MEDLINE
 DN 93280194 PubMed ID: 7685034
 TI The structure of human trichohyalin. Potential multiple roles as a functional EF-hand-like calcium-binding protein, a cornified cell envelope precursor, and an intermediate filament-associated (cross-linking) protein.
 AU Lee S C; Kim I G; Marekov L N; O'Keefe E J; Parry D A; Steinert P M
 CS Skin Biology Branch, National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institutes of Health, Bethesda, Maryland

20892.
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 Jun 5) 268 (16) 12164-76.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-L09190
EM 199307
ED Entered STN: 19930716
Last Updated on STN: 19960129
Entered Medline: 19930707

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